



# National Weather Service

## Storm Data and Unusual Weather Phenomena



September 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
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### WISCONSIN, Southeast

#### Marquette County

Westfield	01	1743CST			0	0		Hail (1.00)
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#### Columbia County

Friesland	01	1835CST			0	0		Hail (1.00)
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#### Columbia County

Portage	01	1840CST 1845CST			0	0		Hail (0.75)
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#### Dodge County

Randolph	01	1847CST			0	0		Hail (1.00)
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#### Dodge County

3 W Beaver Dam	01	1900CST			0	0		Hail (0.75)
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#### Columbia County

Arlington	01	1940CST			0	0		Hail (0.75)
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#### Washington County

4 S Hartford	01	1950CST			0	0		Hail (1.00)
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#### Waukesha County

Waukesha	01	2024CST			0	0		Hail (0.75)
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A broken line of thunderstorms, moving southeast at 35 mph through central Wisconsin, tapped colder air aloft to produce scattered occurrences of large hail during the evening hours over southcentral and southeast Wisconsin. In addition, downburst winds knocked down trees and power lines near Portage in Columbia county, and three quarters of an inch of rain fell in 20 minutes near Randolph in Dodge county.

#### Rock County

Johnstown Center	06	2244CST			0	0		Hail (1.00)
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#### Walworth County

Delavan to 2 S Elkhorn	06	2245CST 2250CST			0	0		Hail (0.75)
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Scattered thunderstorms moving east-southeast through southcentral Wisconsin around 20 mph eventually clustered in eastern Rock and Walworth counties. They dropped some large hail and produced gusty winds to 50 mph. In southern Walworth county, 1.6 inches of rain fell in one hour, resulting in minor street flooding.

#### WIZ065

##### Waukesha

13		1500CST 1700CST			0	0		Excessive Heat
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High pressure over the southeast part of the country allowed southwest winds to pull very warm air into southern Wisconsin. The maximum temperature in the city of Waukesha reached 91, breaking the old record of 89 set back in 1952.

#### WIZ063-065>066-069

##### Dane - Waukesha - Milwaukee - Rock

27		1500CST			0	0		Excessive Heat
28		0600CST						

Southwest winds pulled very warm air into southern Wisconsin, allowing some temperature records to be broken. Janesville (Rock Co.) recorded a new daily record high of 89, breaking the old one of 84. Milwaukee reached 88 degrees, breaking the old one of 86 set back in 1873. The city of Waukesha topped out at 89, breaking the old record of 83 set in 1973. September 1998 was the warmest September since 1971 in Waukesha. During the overnight hours, both Madison and Milwaukee only dropped to 71, which became a new record high minimums for those locations.